

Fig. 1

LINEAR VOICE COIL CLOSED-ENDED ACTUATOR

TOED/O" 526/T860

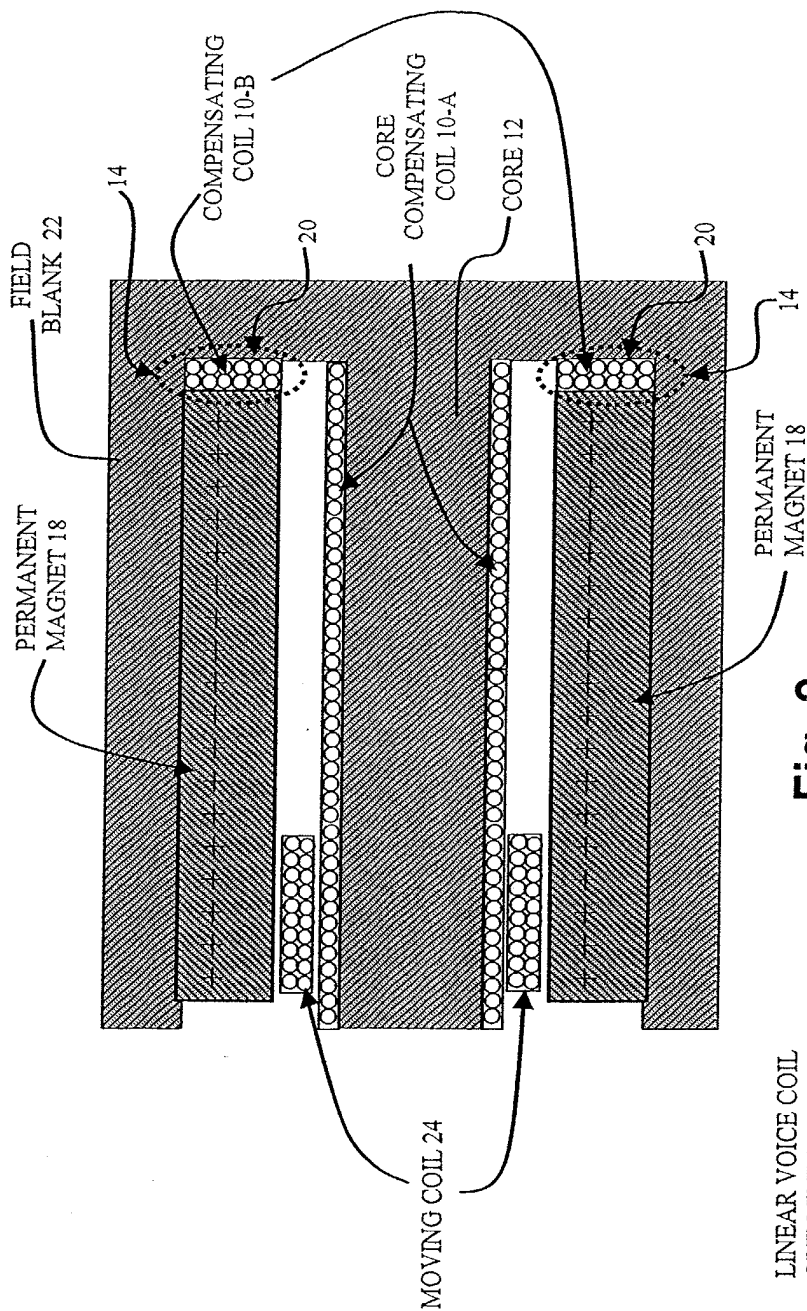


Fig. 2

LINEAR VOICE COIL
OPEN-ENDED ACTUATOR

Appl. No. 09/817,925
for LINEAR VOICE COIL ACTUATOR...
Certificate of Mailing
Attorney Docket No. 2102483-906101
Gray Cary et al.-GTS/415-836-2500

Sheet 2 of 7

FOED 5262T860

Compensating coil MMF (Ampere-turns) vs. stroke
at constant force of a closed-ended linear voice coil actuator

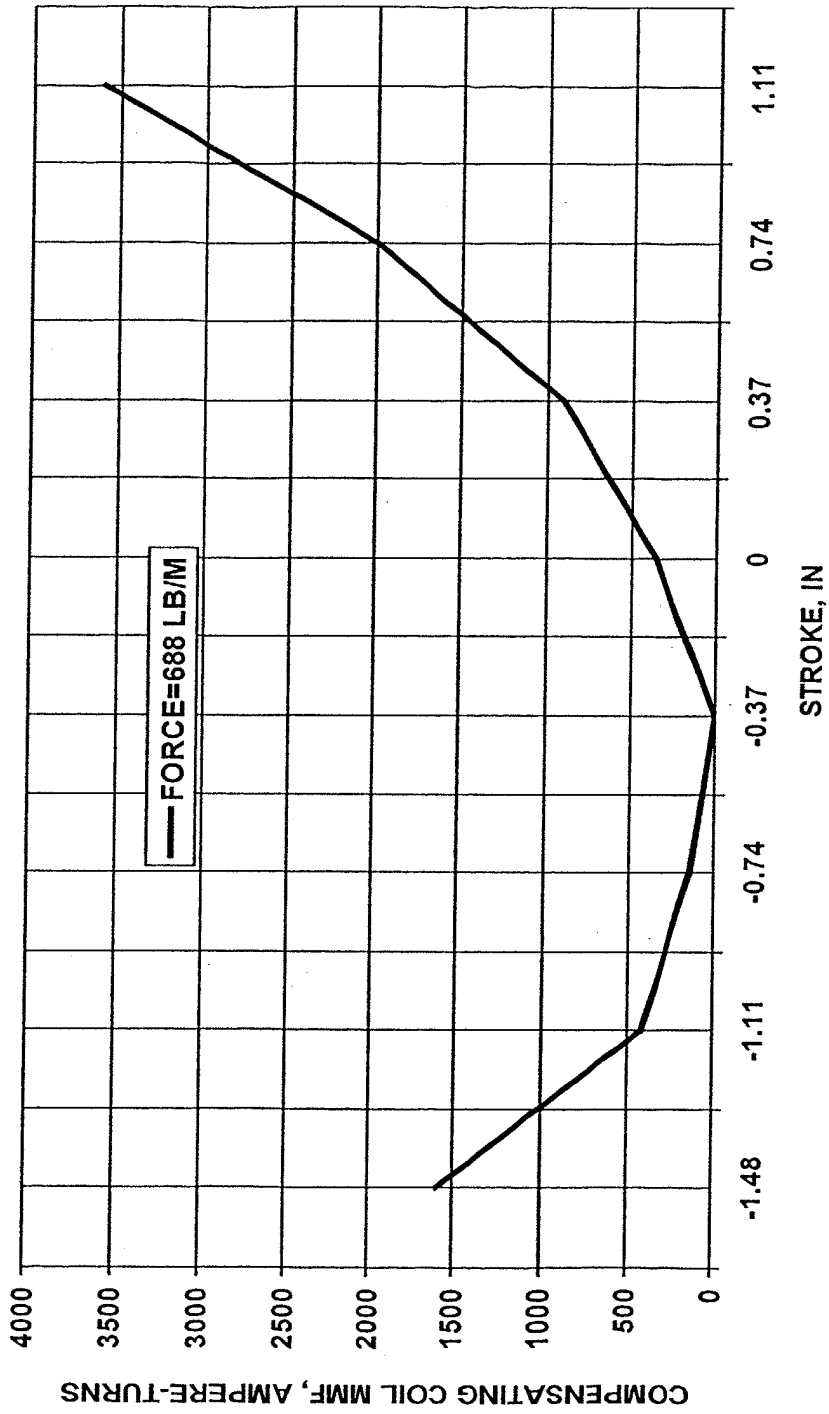


Fig. 3

FILED "52627860

Core compensating coil MMF (Ampere-turns)
vs. stroke at constant force of a closed-ended actuator

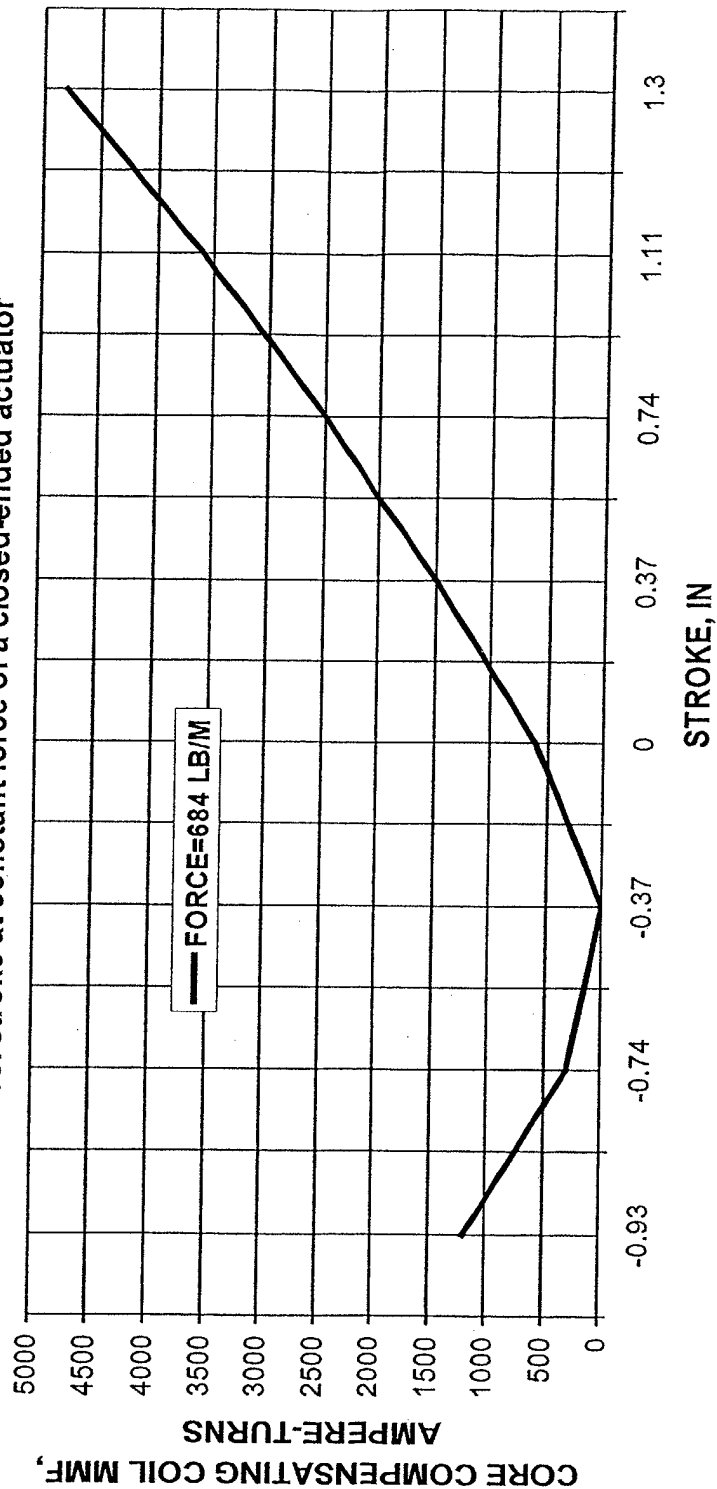


Fig. 4

TEDED 0" 5262T860

Force vs. stroke at different compensating MMF (A-T) values
of a closed-ended linear voice coil actuator

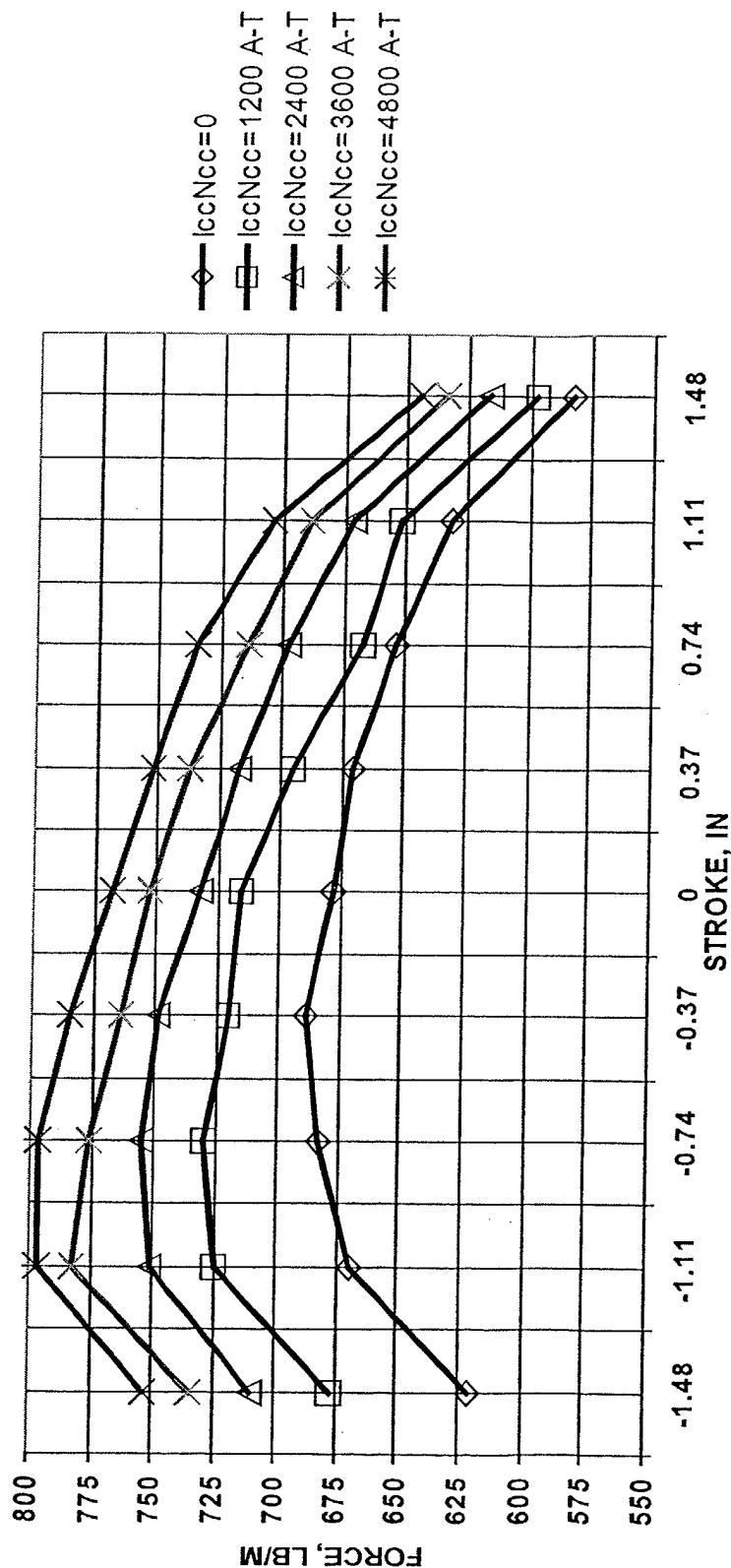


Fig. 5

FOED/O" 5264T860

Force vs. stroke at different core compensating MMF (A-T) values
of a closed-ended linear voice coil actuator

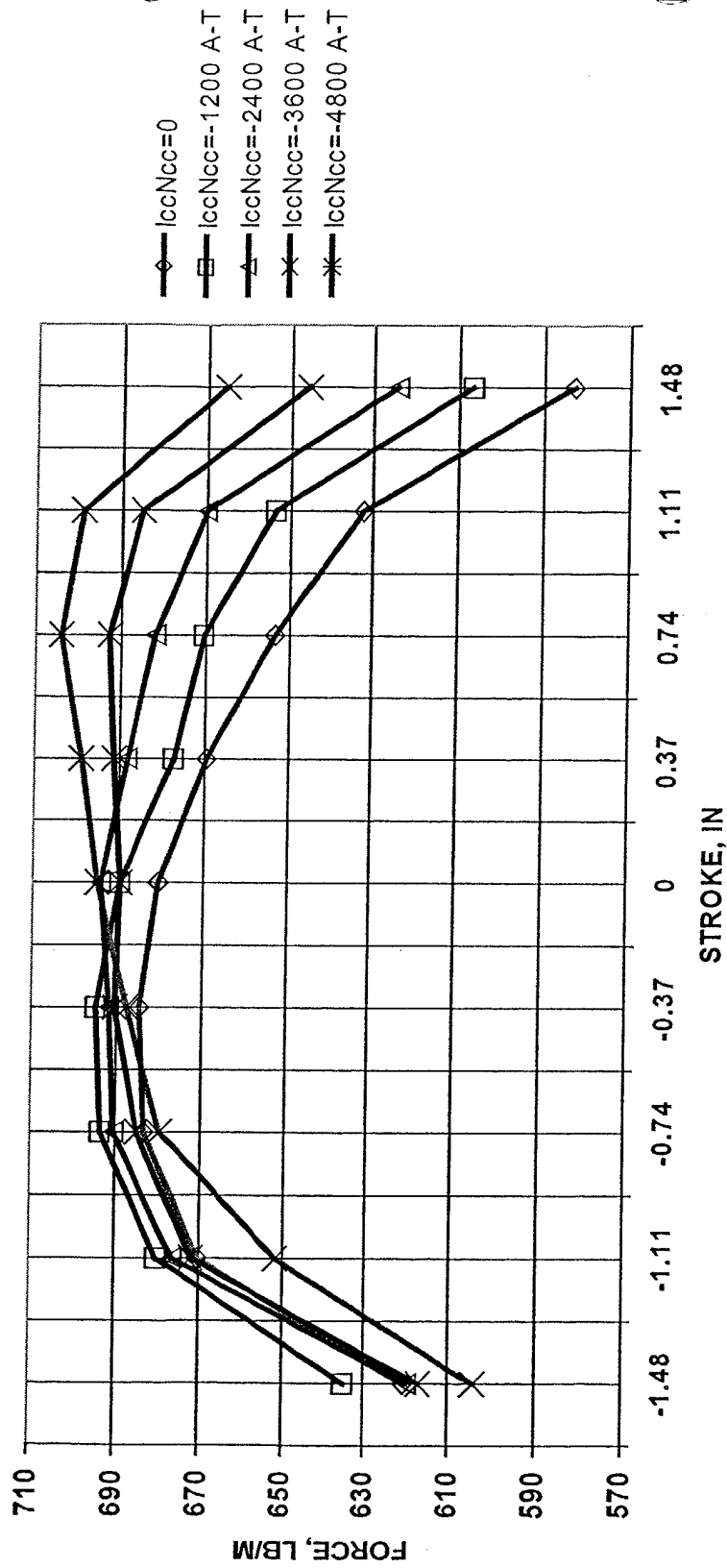


Fig. 6

TOE020" 5262TB50

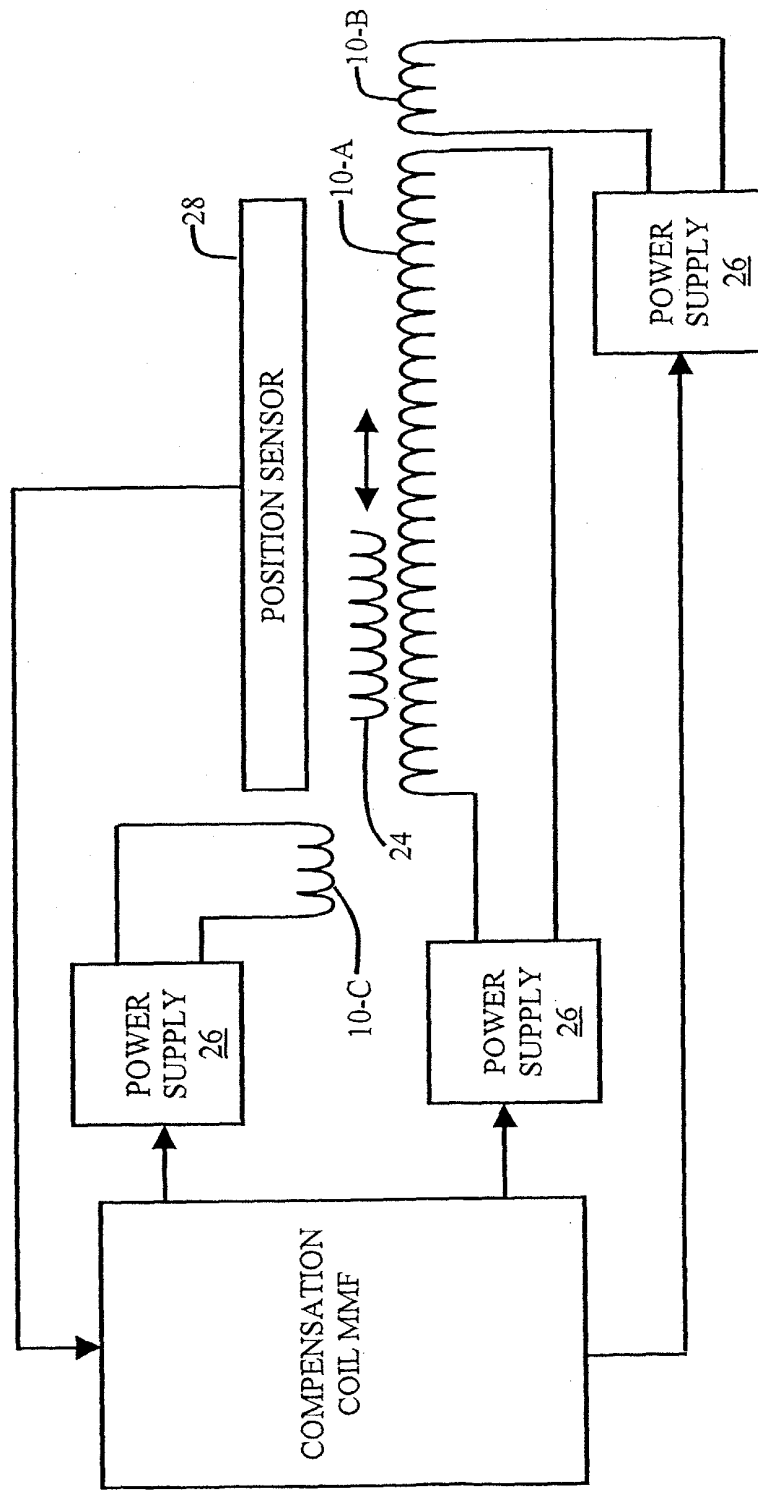


Fig. 7